EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Exhibit 300: Capital Asset Plan and Business Case Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview

1. **Date of Submission:** 2010-09-17

2. **Agency:** 429

3. **Bureau:** 00

4. **Name of this Investment:** Budget Formulation System (BFS)

5. **Unique Project (Investment) Identifier (UPI):** 429-00-01-01-01-1020-00

6. **What kind of investment will this be in FY 2012?:** Operations and Maintenance
   - Planning
   - Full Acquisition
   - Operations and Maintenance
   - Mixed Life Cycle
   - Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** FY2006

8.
   a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

   NRC previously implemented Hyperion Planning v.4x, then upgraded to the current Oracle Hyperion Planning v.9.3.1. The Planning implementation improved NRC's budget formulation and reporting environment. Planning provides a platform for workflow management, security, and an improved mechanism for the budget and planning process. The Planning implementation achieved the goals below: 1) Fostering financial accountability throughout the organization.   2) Improving budget accuracy. 3) Improving accessibility to budget data.   4) Achieving better visibility into budgets and forecasts for revenue and expenses.   5) Streamlining the budgeting and reporting process. By implementing Hyperion, NRC gained efficiencies in their budgeting process management, process control, reporting and accessibility.   In the first quarter of FY2011, NRC will upgrade to Oracle Enterprise Performance Management (EPM) version 11.1.2 to eliminate the need for offices to maintain additional custom solutions to support the Budget Formulation Process and to provide enhanced data recovery capabilities.

   b. **Provide any links to relevant websites that would be useful to gain additional information on the investment including links to GAO and IG reports.**

Title	Link
Oracle Hyperion Planning	http://www.oracle.com/appserver/business-intelligence/hyperion-financial-performance-management/hyperion-planning.html

9.
   a. **Provide the date of the Agency's Executive/Investment Committee approval of this investment.**
   2008-08-01
   b. **Provide the date of the most recent or planned approved project charter.** 2004-02-13

10. **Contact information?**
   a. **Program/Project Manager Name:** *

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Phone Number: *
Email: *
b. **Business Function Owner Name (i.e. Executive Agent or Investment Owner):** Jim Dyer
Phone Number: *
Email: *

11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

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Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Table I.B.1: Summary of Funding **(In millions of dollars)** **(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)**									
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

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Table I.B.1: Summary of Funding
(In millions of dollars)
(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Costs:									

2. Insert the number of years covered in the column "PY-1 and earlier": 4

3. Insert the number of years covered in the column "BY+4 and beyond": *

4. If the summary of funding has changed from the FY 2011 President's Budget request, briefly explain those changes:
*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table														
Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Competed	Short description of acquisition
Awarded	3100	NRCDR0909335	NNG07DA20B		*	*	$0.1	Firm Fixed Price	X	2009-10-01	2010-09-30	Y	Maintenance and support for Software licenses for Hyperion Planning
Awarded	3100	NRCT001	NRCDR0909340		*	*	$0.8	Firm Fixed Price	Y	2009-09-21	2011-05-30	Y	OPERATIONS AND MAINTENANCE FOR THE BUDGET FORMULATION SYSTEM
Awarded	3100	NRCDR0910322	GS35F0330J		*	*	$0.1	Firm Fixed Price	X	2010-09-30	2011-10-09	Y	Software update licenses and support.
Awarded	3100	DR3306317T059	GS35F0229K		*	*	$0.1	Fixed Price Level of Effort	N	2009-05-13	2011-05-12	Non-Competitive Delivery Order	Mar, Inc - FISMA Compliance
Awarded	3100	NRCDR090272	NRCDR090272		*	*	$0.0	Firm Fixed Price	N	2009-09-25	2009-10-24	Competitive Delivery	Govconnection - Server

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														Table I.C.1 Contracts Table
Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Competed	Short description of acquisition
												Order	Upgrade
Awarded	3100	NRCDR0909329			*	*	$0.0	Firm Fixed Price	X	2009-05-14	2012-05-13	Y	Weblogic Software and License
Awarded	3100	NRCDR0908332	GS10F0083L		*	*	$0.4	Labor Hours	X	2008-08-04	2009-11-04	N	NOT REQUIRED
Awarded	3100	DR0905331	GS10F0083L		*	*	$1.3	Firm Fixed Price	N	2005-10-01	2010-09-30	Y	BUDGET FORMULATION APPLICATION
Awarded	3100	NRC3303384003	NRC3303344		*	*	$0.1		N	2005-10-03		N	

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
*

3.

   a. **Has an Acquisition Plan been developed? If yes, please answer the questions that follow** *

   b. **Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1** *

   c. **Was the Acquisition Plan approved in accordance with agency requirements** *

   d. **If "yes," enter the date of approval?** *

   e. **Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan?** *

   f. **Does the acquisition plan meet the requirements of EOs 13423 and 13514?** *

g.**If an Acquisition Plan has not been developed, provide a brief explanation.**
   *

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Part II: IT Capital Investments

Section A: General

1.
    a. **Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control.** yes
    b. **If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education.**

2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. nrc evaluated its major investments for suitability for migration to cloud technologies and identified potential candidates. examples include cfs, cas, and fees. at this time, bfs was not identified as a "must move" service.

3. Provide the date of the most recent or planned Quality Assurance Plan 2004-01-01

4.
    a. **Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment.** 429-00-01-01-01-1100-00
    b. **If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s).** 429-00-01-01-01-1100-00

5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment. 2004-12-17

6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2010-06-07

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Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Requirements Analysis and business case	DME	*	$0.3	$0.3	2004-07-19	2004-07-19	2004-12-23	2004-12-23	100.00%	100.00%
Acquisition and Implementation	DME	*	$0.8	$0.8	2005-05-05	2005-05-05	2006-05-31	2006-05-31	100.00%	100.00%
Project reinitialization & go live effort	DME	*	$0.7	$0.7	2006-06-01	2006-10-01	2008-02-29	2007-12-14	100.00%	100.00%
Training	DME	*	$0.1	$0.1	2006-06-01	2006-10-01	2008-02-29	2008-02-29	100.00%	100.00%
Maintenance	SS	*	$0.1	$0.1	2006-06-01	2006-10-01	2008-02-29	2008-02-29	100.00%	100.00%
Security C&A	SS	*	$0.1	$0.1	2006-06-01	2006-10-01	2008-02-29	2008-02-29	100.00%	100.00%
System Maintenance and FISMA	SS	*	$0.7	$0.7	2007-10-02	2007-10-02	2008-09-28	2008-09-28	100.00%	100.00%
Software upgrade (version 4.0.1 to 9.3.1)	SS	*	$0.3	$0.3	2008-09-01	2008-09-01	2009-05-22	2009-05-01	100.00%	100.00%
Hardware upgrade, Security Recertification, Version 11 Upgrade Planning	SS	*	$0.4	$0.4	2009-10-01	2009-11-30	2010-12-31	2010-12-30	100.00%	100.00%
Software upgrade (version 9.3.1 to 11.1.2)	SS	*	$0.2	$0.2	2010-11-15	2010-11-30	2011-02-12	2011-03-11	99.00%	99.00%
Integration with Core Financial System	DME	*	$0.1	$0.0	2011-07-05		2011-09-09		5.00%	0.00%
FY12 Annual Maintenance, Security Audit, License Renewal	SS	*	$0.7		2011-10-01		2012-09-30		0.00%	0.00%

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
and Future System Enhancements										
FY11 Annual Maintenance, Security Audit and License Renewal	SS	*	$0.3	$0.1	2010-10-01	2010-10-01	2011-09-30		50.00%	40.00%
FY10 Annual Maintenance, Security Audit and License Renewal	SS	*	$0.3	$0.3	2010-03-01	2010-03-15	2010-10-15	2010-09-30	100.00%	100.00%
FY13 Annual Maintenance, Security Audit, License Renewal and Future System Enhancements	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
FY14 Annual Maintenance, Security Audit, License Renewal and Future System Enhancements	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
FY15 Annual Maintenance, Security Audit, License Renewal and Future System Enhancements	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
FY16 Annual Maintenance, Security Audit, License Renewal and Future	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
System Enhancements										
Apply Service Pack 1	SS	*	$0.1	$0.0	2011-08-01		2011-09-23		0.00%	0.00%
Design and Build SnB Application	DME	*	$0.1	$0.0	2011-08-01		2011-09-23		0.00%	0.00%

2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion.

3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis. 2010-08-18

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation? yes

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Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	**System acronym**	**Type of Financial System**	**BY Funding**
*	*	*	*

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Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:	
Customer Agency	**Joint exhibit approval date**
NONE	

Table II.D.2. Shared Service Providers		
Shared Service Provider (Agency)	**Shared Service Asset Title**	**Shared Service Provider Exhibit 53 UPI (BY 2011)**
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies ($millions):							
Partner Agency	**Partner exhibit 53 UPI (BY 2012)**	**CY Monetary Contribution**	**CY "In-Kind" Contribution**	**CY Fee-for-Service**	**BY Monetary Contribution**	**BY "In-Kind" Contribution**	**BY Fee-for-Service**
NONE							

Table II.D.4. Legacy Systems Being Replaced		
Name of the Legacy Investment of Systems	**Current UPI**	**Date of the System Retirement**
*	*	*

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Section E: Performance Information

Table I.E.1a. Performance Metric Attributes							
Measurement Area (For IT Assets)	**Measurement Grouping (For IT Assets)**	**Measurement Indicator**	**Reporting Frequency**	**Unit of Measure**	**Performance Measure Direction**	**Baseline**	**Year Baseline Established for this measure (Origination Date)**
Technology	Availability	Availability of system during normal and off-peak hours	monthly	Percent	Increase	80% of the time during NRC normal business hours and 15% of the time during off-peak hours.	2006-03-01

Fiscal Year	**Target**	**Actual Results**	**Target "Met" or "Not Met"**	**Last Updated**
2009	System is available to entire user community 95% during normal hours and 25% off peak hours.	System is available to entire user community 95% during normal hours and 25% off peak hours.	Met	2011-06-30
2010	System is available to entire user community 98% during normal hours and 60% off peak hours.	System is available to entire user community 98% during normal hours and 60% off peak hours.	Met	2011-06-30
2011	System is available to entire user community 98% during normal hours and 65% off peak hours.		Not Due	2011-06-30
2012	System is available to entire user community 98% during normal hours and 75% off peak hours.		Not Due	2011-06-30
2013	System is available to entire user community 98% during normal hours and 85% off peak hours.		Not Due	2011-06-30

Measurement Area (For IT Assets)	**Measurement Grouping (For IT Assets)**	**Measurement Indicator**	**Reporting Frequency**	**Unit of Measure**	**Performance Measure Direction**	**Baseline**	**Year Baseline Established for this measure (Origination Date)**
Technology	Data Reliability and Quality	Number of supplemental subsystems maintained to compensate for lack of BFS capabilities.	annual	Units	Decrease	10 out of the 40 existing subsystems are eliminated from the formulation process.	2009-03-01

Fiscal Year	**Target**	**Actual Results**	**Target "Met" or "Not Met"**	**Last Updated**

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				Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
				2009	10 out of the 40 existing subsystems are eliminated from the formulation process.	10 out of the 40 existing subsystems are eliminated from the formulation process.	Met	2010-09-17
				2010	15 out of the 40 existing subsystems are eliminated from the formulation process.	15 out of the 40 existing subsystems are eliminated from the formulation process.	Met	2010-09-17
				2011	20 out of the 40 existing subsystems are eliminated from the formulation process.		Not Due	2010-09-17
				2012	25 out of the 40 existing subsystems are eliminated from the formulation process.		Not Due	2010-09-17
				2013	30 out of the 40 existing subsystems are eliminated from the formulation process.		Not Due	2010-09-17
Processes and Activities	Efficiency	Overtime hours required to complete budget formulation process	quarterly	Hours	Decrease	The budget formulation process takes 2,175 hours in excess of normal business hours to complete.		2008-03-01

Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
2009	Formulation process take 1,750 hours, compared to 2,000 hours, in excess of normal business hours to complete.	Formulation process take 1,750 hours, compared to 2,000 hours, in excess of normal business hours to complete.	Met	2010-09-17
2010	Formulation process take 1,500 hours, compared to 1,750 hours, in excess of normal business hours to complete.	Formulation process take 1,500 hours, compared to 1,750 hours, in excess of normal business hours to complete.	Met	2010-09-17

			2011	Formulation process take 1,250 hours, compared to 1,500 hours, in excess of normal business hours to complete.		Not Due	2010-09-17
			2012	Formulation process take 1,000 hours, compared to 1,250 hours, in excess of normal business hours to complete.		Not Due	2010-09-17
			2013	Formulation process take 750 hours, compared to 1,000 hours, in excess of normal business hours to complete.		Not Due	2010-09-17
Mission and Business Results	Reporting and Information	Provide users with the flexibility to retrieve formulation data from the system.	monthly	Percent	Decrease	75% of budget inquires and requests are completed by system query and reporting capabilities.	2007-03-01

			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	85% of budget queries and requests are handled through system reporting.	86% of budget queries and requests are handled through system reporting.	Met	2010-09-17
			2010	90% of budget queries and requests are handled through system reporting.	90% of budget queries and requests are handled through system reporting.	Met	2010-09-17
			2011	95% of budget queries and requests are handled through system reporting.		Not Due	2010-09-17
			2012	98% of budget queries and requests are handled through system reporting.		Not Due	2010-09-17
			2013	98% of budget queries		Not Due	2010-09-17

						and requests are handled through system reporting.	
Processes and Activities	Cycle Time	Time required for budget directors to review and approve budget submissions	quarterly	Business Days	Decrease	Review and approval time of budget submission is 10 business days.	2008-03-01

Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
2009	Review and approval time of budget submission is 8 business days.	Review and approval time of budget submission is 8 business days.	Met	2010-09-17
2010	Review and approval time of budget submission is 7 business days.	Review and approval time of budget submission is 7 business days.	Met	2010-09-17
2011	Review and approval time of budget submission is 6 business days.		Not Due	2010-09-17
2012	Review and approval time of budget submission is 5 business days.		Not Due	2010-09-17
2013	Review and approval time of budget submission is 5 business days.		Not Due	2010-09-17

Mission and Business Results	Budget Formulation	Use of web based forms to establish and modify budgets to ensure a more streamlined, consistent and error-reduced budget process	quarterly	Percent	Increase	75% of budget submissions are created via web-based forms.	2006-03-01

Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
2009	90% of budget submissions are processed in system	93% of budget submissions are processed in system	Met	2010-09-17

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			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	95% of budget submissions are processed in system	97% of budget submissions are processed in system	Met	2010-09-17
			2011	98% of budget submissions are processed in system		Not Due	2010-09-17
			2012	98% of budget submissions are processed in system		Not Due	2010-09-17
			2013	98% of budget submissions are processed in system		Not Due	2010-09-17
Customer Results	Customer Satisfaction	User acceptance and satisfaction with system as measured by surveys	annual	Percent	Increase	System acceptance is 55% of user community.	2006-03-01

Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
2009	User acceptance is 69% of system	User acceptance is 69% of system	Met	2010-09-17
2010	User acceptance is 70% of system	User acceptance is 70% of system	Met	2010-09-17
2011	User acceptance is 72% of system		Not Due	2010-09-17
2012	User acceptance is 74% of system		Not Due	2010-09-17
2013	User acceptance is 77% of system		Not Due	2010-09-17

* - Indicates data is redacted.